



PPA Tools & Update

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FEMP
Federal Energy Management Program

- PPA (15 minutes)
 - Resources
 - Discussion
- URESC (15 minutes)
 - URESC description
 - Issues description
 - Discussion

- PPA Web Site: http://www.eere.energy.gov/femp/financing/power_purchase_agreements.html
 - PPA Quick Guide http://www1.eere.energy.gov/femp/pdfs/ppa_guide.pdf
 - PPA Presentation (updated on periodic basis)
 - Sample Documents
- Alternative Financing Options webinar recording
http://apps1.eere.energy.gov/femp/training/course_detail_ondemand.cfm/CourseId=44
- FEMP Focus article (Fall 2007, p. 16-17)
<http://www1.eere.energy.gov/femp/news/fempfocus.html>
 - FEMP Focus article with updated information planned for FY2011
- “Procuring Solar Energy: A Guide for Federal Facility Decision Makers”
http://www1.eere.energy.gov/solar/federal_guide/
- PPA Template revision in progress

- EPA Solar PPA web site and 7/28/09 webinar (for all sectors, not just federal) <http://www.epa.gov/greenpower/buygp/solarpower.htm>
- Solar Today article: “Solar Energy with No Money Down” by Jason Keyes, Joseph Wiedman, Christopher Cook and Tucker Cottingham (September/October 2010, p.44)
<http://www.solartoday-digital.org/solartoday/20100809#pg44>
- Federal Trade Commission Proposed Green Guides Revisions
<http://www.ftc.gov/os/fedreg/2010/october/101006greenguidesfrn.pdf>
 - Concern with the way renewable projects are portrayed if the RECs are sold

- Utility Renewable Energy Services Contract (URESC) – PPA with utility
 - Contract with local serving utility for the purchase of electricity from utility owned, utility operated on-site renewable generation
 - Utility/partner retain ownership and take advantage of tax benefits
 - Possible authority - FAR Part 41.501c4 (FAR 52.241-5 Contractor's Facilities)
 - Draft template agreement developed through Energy Lawyers and Contracting Officer Working Group
 - Currently pursuing a pilot project
 - Several URESC-type projects in progress

- Contract length – can it be longer than 10 years?
- Commission involvement and approval
 - Separate tariff required? If so, is a contract even required?
- Project ownership - must the regulated utility own the renewable project?
 - Can the unregulated subsidiary own the project?
 - Can the regulated utility sell the renewable project after the URESC contract is signed?
 - If the regulated utility does not own the project, can a federal site use their utility without competition requirements?
- URESC Land Use Agreement – Use Right of Way/Right of Access language from substation or transmission lines on federal property?